

# ILLINOIS WEATHER & CROPS



ILLINOIS  
AGRICULTURAL  
STATISTICS SERVICE

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U.S. DEPARTMENT OF AGRICULTURE  
ILLINOIS DEPARTMENT OF AGRICULTURE  
<http://www.agr.state.il.us/agstats.htm>

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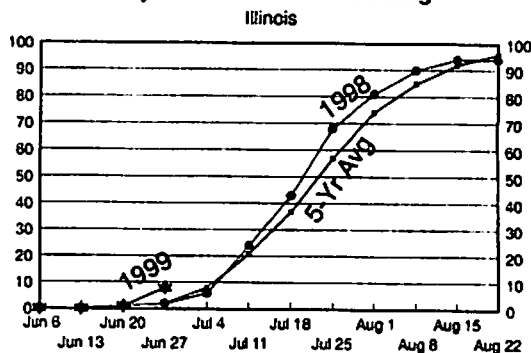
Widely scattered showers across the state last week kept some areas from drying out, while other areas could use more rain. By June 25, topsoil moisture was rated 18 percent surplus, 69 percent adequate, 12 percent short and one percent very short. With the corn crop just beginning to silk in some areas, 29 percent of the acreage was rated excellent, 56 percent good, 13 percent fair and two percent poor. The soybean crop is still ahead of the 1998 crop, with 97 percent emerged and eight percent blooming compared to 90 percent emerged and two percent blooming a year ago. Soybean condition was rated 19 percent excellent, 58 percent good, 20 percent fair and three percent poor. Winter wheat harvest progressed quickly during the week, but was slowed by mid-week showers. By June 27, 46 percent of the wheat crop was harvested compared to the five-year average of 24 percent. The second cutting of alfalfa hay, at 29 percent cut, is far ahead of the five year average and last year's crop, both 12 percent, and was rated 17 percent excellent, 70 percent good and 13 percent fair. Other activities for last week included cultivating, replanting some soybeans, scouting, spraying pesticides and mowing ditches.

## Crop Progress

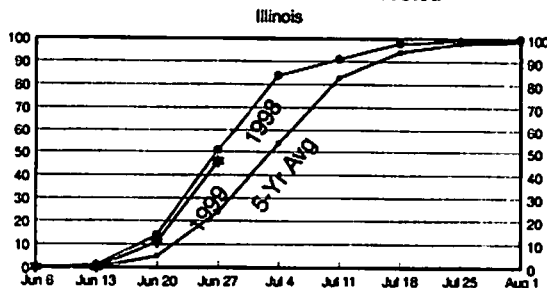
Crop Stage	1999	1998	5-Year Average
June 27			
<b>CORN:</b>			
Silked	2	2	1
Height (Inches)	41	33	28
<b>SOYBEANS:</b>			
Planted	99	94	95
Emerged	97	90	N/A
Blooming	8	2	2
<b>SORGHUM:</b>			
Planted	98	65	81
<b>WHEAT:</b>			
Turning yellow	99	97	91
Ripe	85	85	61
Harvested	46	51	24
<b>OATS:</b>			
Headed	97	91	82
Filled	65	48	42
Turning yellow	21	7	8
Ripe	9	1	1
<b>ALFALFA HAY:</b>			
First cutting	97	93	92
Second cutting	29	12	12
<b>RED CLOVER:</b>			
Cut	86	69	79

N/A Not available.

## Soybeans - Percent Blooming



## Winter Wheat - Percent Harvested



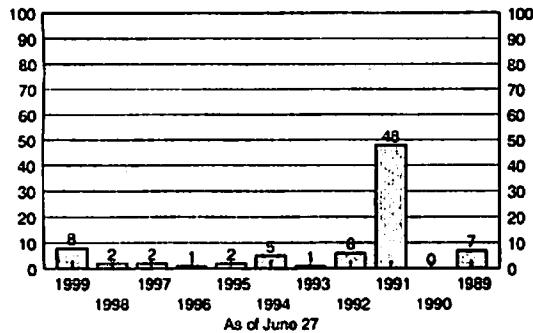
### Crop Conditions

Crop	: Very Poor	: Poor	: Fair	: Good	: Excellent
June 25					
Corn	-	2	13	56	29
Soybeans	-	3	20	58	19
Sorghum	-	2	19	67	12
Oats	-	1	14	71	14
Alfalfa	-	-	13	70	17
Red Clover	-	-	13	60	27
Pasture	-	1	15	64	20

These and additional charts are available on our World Wide Web site.

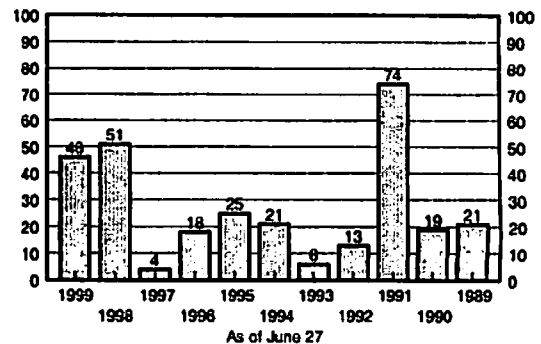
**Soybeans - Percent Blooming**

Illinois



**Winter Wheat - Percent Harvested**

Illinois



### Crop Progress by Districts

District	: Soybeans Emerged	: Soybeans Blooming
June 27		
Northwest	99	12
Northeast	99	1
West	96	6
Central	99	17
East	100	6
W Southwest	98	12
E Southeast	91	4
Southwest	92	1
Southeast	94	6

### Days Suitable for Fieldwork and Topsoil Moisture

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District	: Days Suitable	:	Topsoil Moisture		
	: for Fieldwork	: Very Short	: Short	: Adequate	: Surplus
-----					
	June 19 - 25		June 25		
Northwest	4.6	-	4	78	19
Northeast	4.7	-	18	51	31
West	6.2	3	27	69	1
Central	6.2	-	30	70	-
East	4.9	4	9	75	12
W Southwest	5.3	1	10	74	15
E Southeast	4.5	-	-	64	36
Southwest	4.9	-	1	49	50
Southeast	5.6	-	10	77	13
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State	5.1	1	12	69	18

# Weather Summary

Location	Temperature			Precipitation			Growing Degree Days		
	Maxi-	Mini-	Depar-	Current:	Since	Depar-	Current:	Since	Depar-
	mum	mum	ture	week	May 1	ture	week	May 1	ture
June 21 - June 27, 1999									
<b>Northwest:</b>									
Freeport	87	53	3	1.25	10.19	3.02	163	855	57
Kewanee	89	58	3	1.46	11.15	3.77	175	944	59
Moline	91	60	5	0.54	7.18	-0.94	189	1037	110
Mount Carroll	90	53	4	0.13	7.16	-1.14	167	897	129
Paw Paw	86	60	3	0.21	9.33	1.60	163	870	93
Rochelle	88	58	4	0.54	13.71	5.67	176	923	66
Rockford	88	60	4	0.51	8.61	0.88	171	924	120
<b>Northeast:</b>									
Aurora	89	60	5	0.05	7.31	-0.30	177	961	140
Chicago	89	62	5	0.41	9.37	2.63	178	949	156
De Kalb	88	60	5	0.69	11.79	4.27	177	957	145
Lake Villa	88	58	6	0.67	8.78	2.07	170	865	166
McHenry	90	56	4	0.20	13.50	6.04	166	869	101
Morris	88	64	4	1.30	11.99	4.79	183	1029	147
Ottawa	92	60	4	0.21	8.14	0.64	187	1061	104
Park Forest	88	60	4	1.41	9.85	2.27	178	997	169
<b>West:</b>									
Bentley	90	62	4	0.69	8.66	0.90	187	1057	120
Galesburg	87	65	4	0.76	10.04	2.90	187	1060	120
Quincy	88	64	2	0.62	4.86	-3.19	182	1045	41
<b>Central:</b>									
Bloomington	93	54	0	0.08	11.79	4.23	172	985	-44
Decatur	87	61	1	0.81	10.61	2.82	175	1088	51
Lincoln	89	60	2	0.14	9.04	1.27	179	1098	101
Peoria	90	64	3	0.01	7.97	0.70	186	1050	95
<b>East:</b>									
Champaign	87	63	2	0.73	7.00	-0.62	177	1129	138
Pontiac	86	55	2	0.37	10.71	3.36	172	995	47
<b>West Southwest:</b>									
Carlinville	88	63	1	0.64	9.18	1.52	183	1088	9
Morrisonville	86	64	0	0.62	8.10	0.53	171	1059	31
Springfield	90	64	2	0.29	5.66	-1.03	182	1099	60
<b>East Southeast:</b>									
Brownstown	88	64	2	2.32	11.11	3.24	182	1141	119
Flora	88	64	1	1.96	11.60	3.36	181	1108	26
Hutsonville	90	62	-1	3.96	11.38	3.60	173	1069	-12
Iuka	89	63	-2	1.46	8.01	0.21	177	1086	-27
Lawrenceville	89	64	1	1.91	11.98	3.77	184	1163	80
Newton	86	64	1	2.48	11.35	4.11	176	1072	47
Paris	87	63	1	0.92	7.13	-0.49	178	1105	56
Windsor	87	64	2	1.20	12.21	4.90	180	1133	85
<b>Southwest:</b>									
Carbondale	89	64	0	0.94	5.41	-2.91	182	1173	67
Lebanon	88	64	0	1.34	9.41	2.01	183	1141	41
Olive Branch	89	65	0	1.46	7.54	-1.12	185	1187	28
<b>Southeast:</b>									
Mt Vernon	86	64	-1	1.77	7.79	0.32	174	1079	25

Departure is from the overall average for the week during the 1961-90 period. Precipitation and Growing Degree Day departures are from the 1961-90 average since May 1. Growing Degree Days are base 50 using a maximum temperature of 86 degrees.

NEWSPAPER TIME VALUE

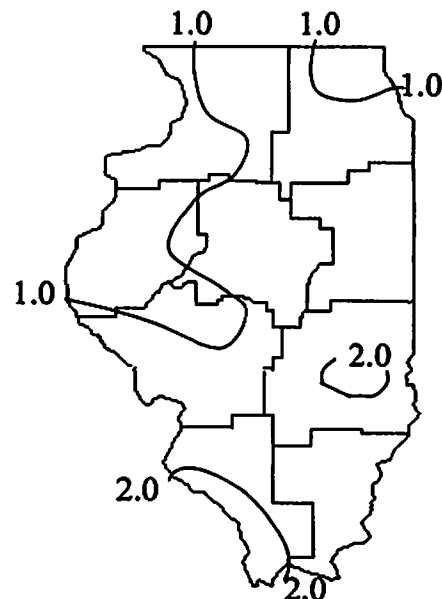
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Maps provided by the Illinois State Water Survey  
Visit their home page at <http://mcc.sws.uiuc.edu>  
(217) 244-8226



Temperature Departure  
June 21 - 27



Precipitation Total  
June 21 - 27

Crop PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Farm Service Agency, Extension Service, National Resources Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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